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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Robert LINES et al.

Application No.: 10/623,620

Group Art Unit: 1755

Filed: July 22, 2003

Docket No.: 116633

For: ACID-CAPPED QUATERNISED POLYMER AND COMPOSITIONS COMPRISING
SUCH POLYMER

INFORMATION DISCLOSURE STATEMENT

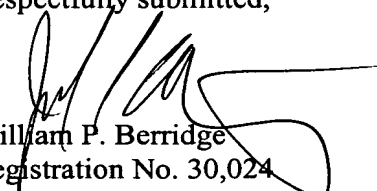
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. References 4 and 11 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,


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US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	PTO-1449 (REV. 8-83)	ATTY DOCKET NO. 116633	APPLICATION NO. 10/623,620
	APPLICANTS Robert LINES et al.		
	FILING DATE July 22, 2003	GROUP 1755	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	3,320,082	5/16/1967	McMahon		
	2	3,522,066	7/28/1970	Forsyth		
	3	3,620,784	11/16/197	Schutt		
	4	3,721,574	3/20/1973	Schneider et al.		
	5	4,162,169	7/24/1979	Schutt		
	6	4,230,496	10/28/1980	Falcone, Jr., et al.		
	7	4,888,056	12/19/1989	Van der Kolk et al.		
	8	4,902,442	2/20/1990	Garces		
	9	5,246,488	9/21/1993	Tanaka et al.		
	10	4,479,824	10/30/1984	Schutt		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	11	WO 00/55260	9/21/2000	PCT		
	12	WO 00/55261	9/21/2000	PCT		
	13	WO 02/22745 A1	3/21/2002	PCT		
	14	WO 02/22746 A1	3/21/2002	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.